

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 698 18 01

Horizontal Datum: NAD83/91
Vertical Datum: NAVD88

Established By: Perteet
Engineering Inc.

Control Point ID: Book: 698 Page: 18 Pt#: 01 Date: 10/26/99

Edited by Geodetic Consultants, 03/22/2000.

Section: 20 Township: 29N Range: 5 E

LATTITUDE: (5 decimal places) 47 58 45.52657
LONGITUDE: (5 decimal places) 122 12 20.58641

ORTHOMETRIC HEIGHT: 112.71 Feet
34.354 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	360220.374	1304312.963	0.999945168	-01 01 18.4
Meters	109795.3899	397555.3868		

HORIZONTAL DATA:

Horizontal position established by: Perteet Engineering Inc.

____ resection survey, comments _____
____ GPS survey, GPS adjustment software used: _____
x other, explain: Closed traverse

surveyor's estimated relative positional accuracy: 0.1 ft n @ 0.1 ft E @ 95% confidence Level

surveyor's estimated absolute positional accuracy: 0.5 ft @ 1 sigma _____ @ % confidence

VERTICAL DATA:

Vertical position established by: Perteet Engineering Inc.

x differential leveling to: 3 order accuracy using the Leica Digital Level and Fiberglass Rods constrained to City BM V032.
____ GPS survey, accuracy within _____ ft _____ meters

surveyor's estimated relative positional accuracy: _____ ft @ _____ 95% confidence Level

surveyor's estimated absolute positional accuracy: _____ ft @ _____ 95% confidence

Correction to NGVD29: -1.122m.

The Old City of Everett Monument Book show's an elevation of 112.76 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

MONUMENT DESCRIPTION

A concrete monument with a brass pin in lead, set under an iron monument case and cover. That is 22 feet East and 22 feet North of the center of the intersection.

TO REACH

Located at the northeast angle of the intersection of Rockefeller Avenue and Hewitt Avenue.

REFERENCES

Az from North Distance Reference Description

Month & Year Recovered: Condition of Mark: Recovered By: